

DEPARTMENT OF THE INTERIOR
BUREAU OF EDUCATION

BULLETIN, 1924, No. 23

GOVERNMENT PUBLICATIONS USEFUL TO TEACHERS

Compiled by

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WASHINGTON
GOVERNMENT PRINTING OFFICE
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ADDITIONAL COPIES
OF THIS PUBLICATION MAY BE PROCURED FROM
THE SUPERINTENDENT OF DOCUMENTS
GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C.
AT
10 CENTS PER COPY

GOVERNMENT PUBLICATIONS USEFUL TO TEACHERS

A GROWING tendency to supplement textbooks with source and other reference materials in the teaching process is evident in the United States. It is a good tendency. Pupils should learn the primary sources of information. They should learn to approach problems from different viewpoints. They should have access to details such as no text can furnish when attempting to solve certain types of problems. Teachers using a project method of instruction must have access to such materials.

Cost is a limiting factor of the first magnitude in the effort of many schools to assemble for classroom use adequate supplementary teaching material.

Reliability of information, freedom from misleading propaganda, and harmony of intent with American ideals, especially in the fields of government and civics, are of fundamental concern to those who select instructional materials for use in the public schools.

Educators are aware of the fact that a variety of organizations and agencies are continually seeking access to the public schools, for propaganda purposes. It is felt, therefore, that teachers will welcome a source of supplementary teaching materials which provides (1) reliability of information, (2) costs which are little or nothing, and (3) surety that the viewpoint presented, especially in the field of social studies, is free from bias and in keeping with American ideals.

The United States Government departments are the primary sources of such materials. The Government of the United States is the greatest of modern publishers. It employs thousands of scientists who are engaged the year round in researches and investigations covering every phase of American life. The results of these activities of the most comprehensive and effective organization ever known are constantly reduced to print and poured in an incessant flood from the Government Printing Office at Washington, the largest printing plant in the world.

Sources of Materials

THE Superintendent of Documents issues the following price lists:

PRICE LISTS OF GOVERNMENT PUBLICATIONS

The Price Lists are the only publications sent free by the Superintendent of Documents. They describe each available book or pamphlet, and embrace current topics as follows:

- 10. Laws.** Federal Statutes, and compilations of laws on various subjects.
- 11. Foods and Cooking.** Includes nutrition, canning, and cold storage.
- 15. Geological Survey.** Covers geology, mineral resources, and water supply.
- 16. Farmers' Bulletins.** Agricultural Reports, Yearbooks. Numerical lists; all are found by subject in other lists.
- 18. Engineering and Surveying.** Rivers, harbors, tides, terrestrial magnetism.
- 19. Army and Militia.** Manuals, aviation, ordnance pamphlets, pensions.
- 20. Public Domain.** Public lands, homesteading, railroad land-grants.
- 21. Fishes.** Includes oysters, lobsters, and mussels, sponges, and hatching experiments.
- 24. Indians.** Ethnology, mounds, antiquities, Indian wars, etc.
- 25. Transportation.** Railroads, shipping, Postal Service, telegraphs, etc.
- 28. Finance.** Foreign and domestic banking, currency, accounting, coinage, Liberty loan, War Finance Corporation.
- 31. Education.** Includes agricultural and vocational education and libraries.
- 32. Insular Possessions.** Guam, Hawaii, Philippines, Porto Rico, Samoa, Virgin Islands, and Cuba.
- 33. Labor.** Cost of living, food control, employers' liability, strikes, wages, insurance, child-labor, control of prices.
- 35. Geography and Explorations.** Natural scenery, fossils, explorations, etc.
- 36. Government Periodicals,** for which subscriptions are taken.
- 37. Tariff.** Speeches and laws on war revenue, income tax, etc.
- 38. Animal Industry.** Domestic animals, poultry and dairy industries.
- 39. Birds and Wild Animals.** North American Fauna, game, mice, squirrels, etc.
- 40. Chemistry.** Technical investigations of food adulterations, preservatives, and alcohol.
- 41. Insects.** Includes bees, and insects harmful to agriculture and to health.
- 42. Irrigation, Drainage, Water-power.** Pumps, wells, erosion.
- 43. Forestry.** Tree planting, management of national forests, lumber industry.
- 44. Plants.** Culture of fruits, vegetables, cereals, grasses, herbs.
- 45. Roads.** Construction, improvement, and maintenance.
- 46. Soils and Fertilizers.** Soil surveys, fertilizers, nitrates, potash, phosphates.
- 48. Weather, Astronomy, and Meteorology.** Climate, earthquakes, floods, Naval Observatory, and Nautical Almanac Office Publications.

49. **Proceedings of Congress.** Bound vols. of Congressional Record, Globe, etc.
50. **American History and Biography.** The Revolution, Civil War, etc.
51. **Health.** Disease, drugs, sanitation, water pollution, care of infants.
53. **Maps.** Government maps, and directions for obtaining them.
54. **Political Science.** Prohibition, District of Columbia, woman suffrage, elections.
55. **National Museum and National Academy of Sciences.**
58. **Mines.** Mineral resources, fuel-testing, coal, gas, gasoline, explosives.
59. **Interstate Commerce Commission Publications.**
60. **Alaska.** Gold, coal, and other mineral resources, railroads, explorations, etc.
61. **Panama Canal.** Construction, tolls, treaties, and material on Canal Zone.
62. **Commerce and Manufactures.** Foreign trade, patents, trusts, etc.
63. **Navy.** Marine Corps, Coast Guard, armorplate, battleships, drill books.
64. **Standards of Weight and Measure.** Electricity, radiotelegraphy, etc.
65. **Foreign Relations.** Diplomacy, international law, Mexico, European war.
67. **Immigration.** Alien enlistment, Chinese, Japanese, Negroes, citizenship, naturalization, and illiteracy.
68. **Farm Management.** Agricultural statistics, farm accounts, credits, marketing, and conveniences for farm homes.
69. **Pacific States:** California, Oregon, Washington. All material relating to these States.
70. **Census.** Statistics, population, manufactures, agriculture, mining, etc.
71. **Children's Bureau,** and other publications relating to children.

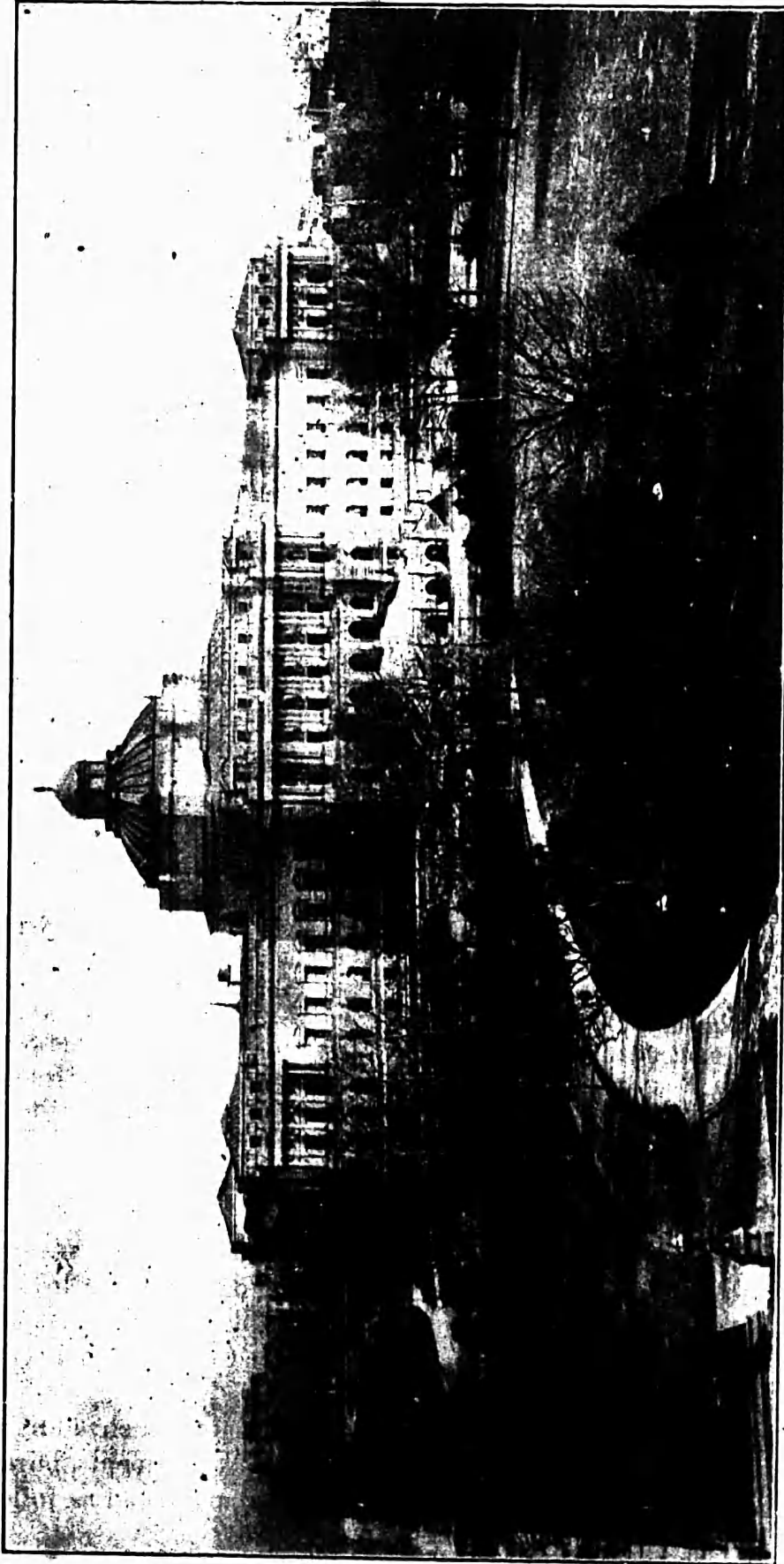
How to Remit

The rules of this office require that remittances must be made in advance of shipment. Make all remittances payable to the Superintendent of Documents, Government Printing Office, Washington, D. C. Remit in currency or by postal money order. Do not send postage stamps, mutilated coin, or foreign money. The prices quoted are for delivery within the United States, which includes Alaska, Guam, Hawaii, Philippine Islands, Porto Rico, Samoa, or to Canada, Cuba, Mexico, and Shanghai. For delivery to all foreign countries add postage amounting to one-third of the total cost. Foreign orders should be accompanied by international money order or New York draft.

Publications may be sold without limit, as to the number of copies, to any one applicant who agrees *not to resell or distribute them at a profit.* (Pub. Res. 57, 67th Cong.)

The foregoing price lists are very valuable and teachers are urged to secure complete sets and keep them up to date. These lists, put up in bibliographic form as they are, will enable the teacher to select publications with some degree of certainty that the material will be useful.

Aside from the Superintendent of Documents, much additional material is available directly from the several departments, bureaus, and offices. The sources and kinds of material are listed as follows:



LIBRARY OF CONGRESS

LIBRARY OF CONGRESS:

Bibliographies; exhaustive statements of the literature of certain subjects, e. g., Philippine Islands.

Reference lists, containing principal references to questions of current interest, e. g., trusts, subsidies, railroads, etc.

Special publications on library method, e. g., catalogue rules, classification, etc.

Address, Library of Congress, Washington, D. C.

DEPARTMENT OF THE TREASURY:**FEDERAL FARM LOAN BUREAU—**

Free circulars of information.

Address, Federal Farm Loan Bureau, Washington, D. C.

BUREAU OF THE PUBLIC HEALTH SERVICE—

List of Public Health Service Bulletins.

Stereopticon loan library.

Stereopticon slides totaling over 4,000, with lectures prepared for use with the slides relating to rural sanitation, infant hygiene, production and care of milk, malarial activities, etc.

Address, Public Health Service, Washington, D. C.

DEPARTMENT OF WAR:**OFFICE OF THE JUDGE ADVOCATE GENERAL—**

Military laws of the United States, 1915-1917.

Military reservations, national cemeteries and national parks.

1916. (W. D. Doc. 496.)

Address, Office of the Judge Advocate General, War Department, Washington, D. C.

OFFICE OF THE CHIEF SIGNAL OFFICER—

Photographs. All historical photographs of the War Department are filed with this division and may be purchased from the Photographic Section of the Office of the Chief Signal Officer. These are fully classified and it is only necessary to mention the subject of which photographs are desired. The prints are 4 by 5 inches, or 6½ by 8½ inches, and cost 15 cents apiece. Enlargements of any photograph may be secured in either black or sepia tones in the following sizes: 11½ by 14 inches, 35 cents; 14 by 17 inches, 50 cents; 17 by 20 inches, 75 cents; and 20 by 24 inches, \$1. Catalogues listing available photographs may be had.

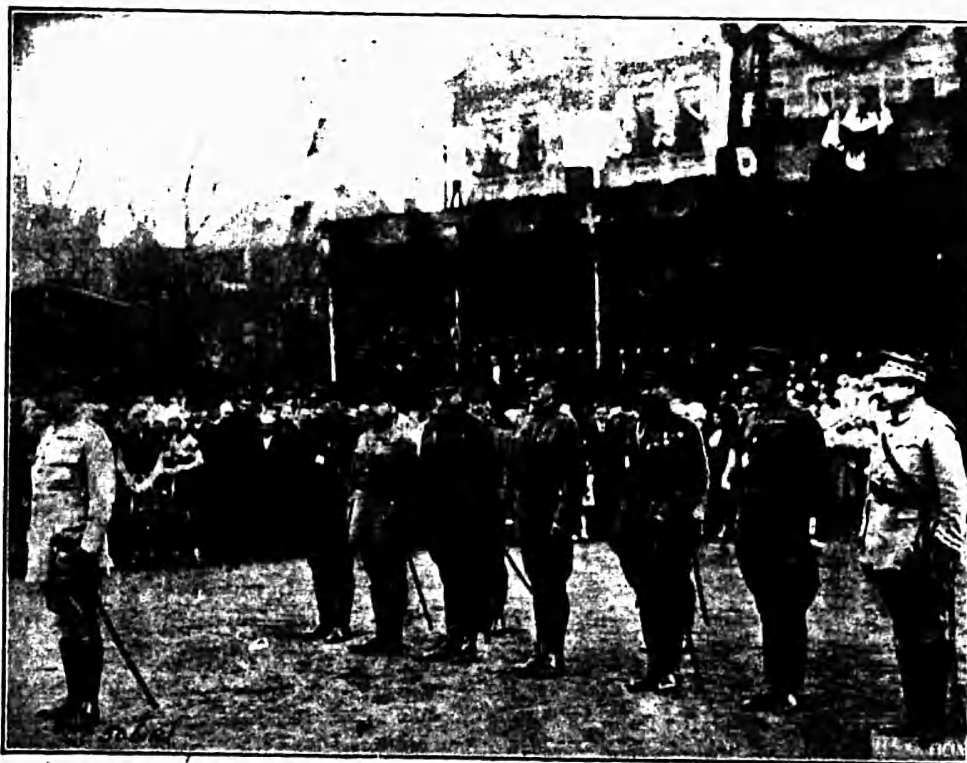
Address, Photographic Section, Office of the Chief Signal Officer, Washington, D. C.

Motion-picture films. Films containing motion pictures of all Army activities in this country and in the American Expeditionary forces. Films which have been released for general distribution may be had from the Photographic Section of the Office of the Chief Signal Officer at 10 cents per running foot for positive films and 80 cents per running foot for negative films.

Address, Photographic Section, Office of the Chief Signal Officer, Washington, D. C.



TROOPS PASSING THROUGH A FRENCH VILLAGE
(Chief Signal Officer, Department of War)



CHIEFTAINS IN THE WORLD WAR
(Chief Signal Officer, Department of War)

DEPARTMENT OF WAR—Continued.**BUREAU OF INSULAR AFFAIRS—**

Reports of the Governors of Porto Rico and the Philippine Islands.
Motion-picture films of Philippine scenes and industries loaned.
Philippines and Porto Rican photographs and lantern slides loaned.
Price lists of publications.

Address, Bureau of Insular Affairs, Washington, D. C.

OFFICE OF THE CHIEF OF THE CHEMICAL WARFARE SERVICE—**1. Chemical warfare in the World War.**

A motion-picture film in two reels which show uses made of chemical agents in the war.

2. Activities of the Chemical Warfare Service.

A motion-picture film in one reel which shows the weapons of the Chemical Warfare Service and methods of use.

3. Chlorine as a therapeutic agent in certain respiratory diseases.

A short article (from the Journal of the American Medical Association) explaining a method of treating colds with chlorine.

4. History of chemical warfare.

A pamphlet giving a brief description of the use of chemical agents in the World War.

5. Relation of the dye industry to chemical warfare.

A pamphlet showing why Germany was so well prepared to use chemical agents and how the manufacture of dyes is intimately related to the manufacture of war gases.

6. Stereopticon slides showing weapons, protective devices, etc., and illustrating their use. A description of the slides will be furnished on request.

All pamphlets will be furnished without cost upon application to the Chemical Warfare Service, Washington, D. C. The films and slides will be loaned upon request if not in use and if no expense to the Government is involved.

POST OFFICE DEPARTMENT:**DIVISION OF TOPOGRAPHY—**

Free price list of post route maps.

Free price list of rural delivery county maps.

Address, The Disbursing Clerk, Post Office Department, Washington, D. C.

DEPARTMENT OF THE NAVY:

Photographs. List of photographs typical of the activities of the department. These photographs may be had at a nominal price.

Address, The Secretary of the Navy, Washington, D. C.

OFFICE OF NAVAL OPERATIONS: INTELLIGENCE DIVISION—

List of publications available for free distribution. Includes several valuable publications.

BUREAU OF NAVIGATION—

List of moving-picture films.

List of charts, maps, and publications of the Bureau of Navigation. This is an extended list and contains extremely valuable material for secondary schools.

Address your nearest Navy recruiting office or Bureau of Navigation, Navy Department, Washington, D. C.

DEPARTMENT OF THE NAVY—Continued.**HEADQUARTERS MARINE CORPS—**

List of Marine Corps photographs, slides, and motion pictures.

Address, The Marine Corps Recruiting Publicity Bureau, 117 East Twenty-fourth Street, New York, N. Y.

DEPARTMENT OF THE INTERIOR:

Wall map of the United States.

At times the Secretary of the Interior has a very limited number of wall maps of the United States for distribution, when practicable, to schools and public libraries, *but not to individuals*. Teachers desiring this map must give the name of the school so that the map may be sent directly to the institution. This map measures 84 by 61 inches and is on the scale of 37 miles to the inch. It is mounted on linen and attached to rollers ready for hanging. It has smaller-scale insets showing Alaska, the Canal Zone, and insular possessions. It shows the Territorial growth of the United States, the principal towns and railroads, Indian and other reservations, national parks, national monuments, national forests, and reclamation projects. It does not show county boundaries. Individuals may purchase this map from the Superintendent of Documents, Government Printing Office, Washington, D. C., for \$2.

GENERAL LAND OFFICE—

List of circulars published by the General Land Office.

Address, The General Land Office, Department of the Interior, Washington, D. C.

PATENT OFFICE—

General information concerning patents.

Patent laws.

The registration of trade-marks.

Trade-marks, prints and labels.

Address, The Commissioner of Patents, Washington, D. C.

BUREAU OF EDUCATION—

The Bureau of Education issues numerous bulletins and leaflets yearly in following series:

1. Bulletins.
2. City-school leaflets.
3. Commercial-education leaflets.
4. Health-education publications.
5. Higher-education circulars.
6. Home-economics circulars.
7. Home-education circulars.
8. Industrial-education circulars.
9. Kindergarten circulars.
10. Library leaflets.
11. Reading courses.
12. Rural-school leaflets.
13. Secondary-school circulars.
14. Statistical circulars.
15. Teachers' leaflets.

Limited editions are printed for free distribution, but any of the publications may be purchased at the cost of printing from the Super-

DEPARTMENT OF THE INTERIOR—Continued.**BUREAU OF EDUCATION—Continued.**

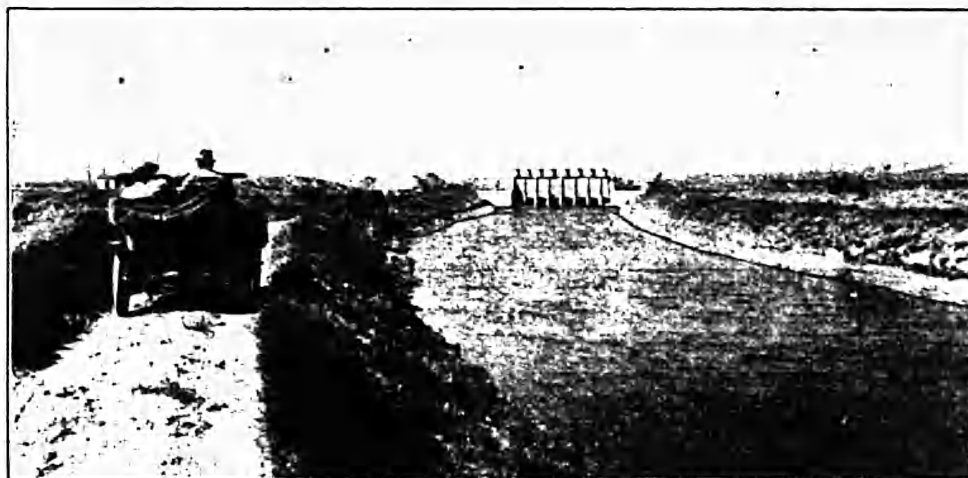
- intendent of Documents, Government Printing Office, Washington, D. C. Lists of documents available will be freely furnished upon application to the Commissioner of Education, Washington, D. C., and all requests for free copies of documents should be addressed to him.

SCHOOL LIFE, a magazine for teachers and school administrators, published 10 times a year. Subscription price, 30 cents per year.

Bibliographies on any phase of education.

Lantern slides and moving-picture films on rural schools, kindergartens, etc. These are loaned free of charge to responsible parties bearing the cost of transportation.

The library of the Bureau of Education contains 175,000 volumes on pedagogical subjects. These books are loaned to responsible persons. The books are sent out and may be returned under penalty labels, but all books borrowed must be returned by registered mail.



RALSTON RESERVOIR, WYOMING
(Bureau of Reclamation)

GEOLOGICAL SURVEY—

Free list of publications.

Photographs. A remarkable collection of photographs under more than 100 headings. Free lists may be had by application.

Maps. Price lists of topographic and geologic maps furnished free on application. These maps are invaluable in physical geography.

Address, Director, U. S. Geological Survey, Washington, D. C.

BUREAU OF RECLAMATION—

Photographs and lantern slides of reclamation projects. Sold at cost. Motion-picture films. A number of films which may be borrowed.

Address, Director, Bureau of Reclamation, Washington, D. C., for a complete price list of publications.

BUREAU OF MINES—

List of publications for free distribution.

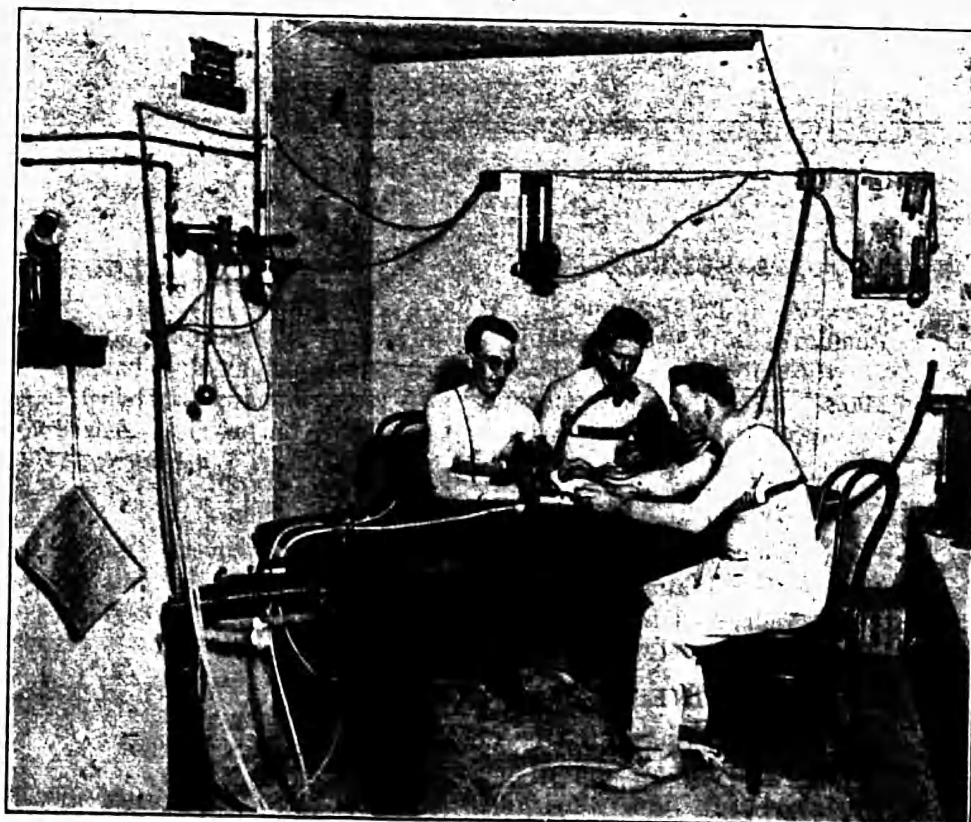
Monthly list of new publications.

Moving-picture films and lantern slides. An extended list, any film of which may be borrowed upon payment of transportation charges. These are invaluable for occupational and technical information.

Address, The Director, Bureau of Mines, Washington, D. C.



RESCUE CREW REGULATING AIR CURRENTS IN MINE
(Bureau of Mines)



DETERMINING ATMOSPHERIC CONDITIONS UNDER WHICH MEN.
WORK WITHOUT UNDUE FATIGUE
(Bureau of Mines)



RESCUE CREW ENTERING A MINE
(Bureau of Mines)

DEPARTMENT OF THE INTERIOR—Continued.

NATIONAL PARK SERVICE—

Free list of publications.

Photographs. Excellent series of photographs showing park scenes.

National park-to-park highway map.

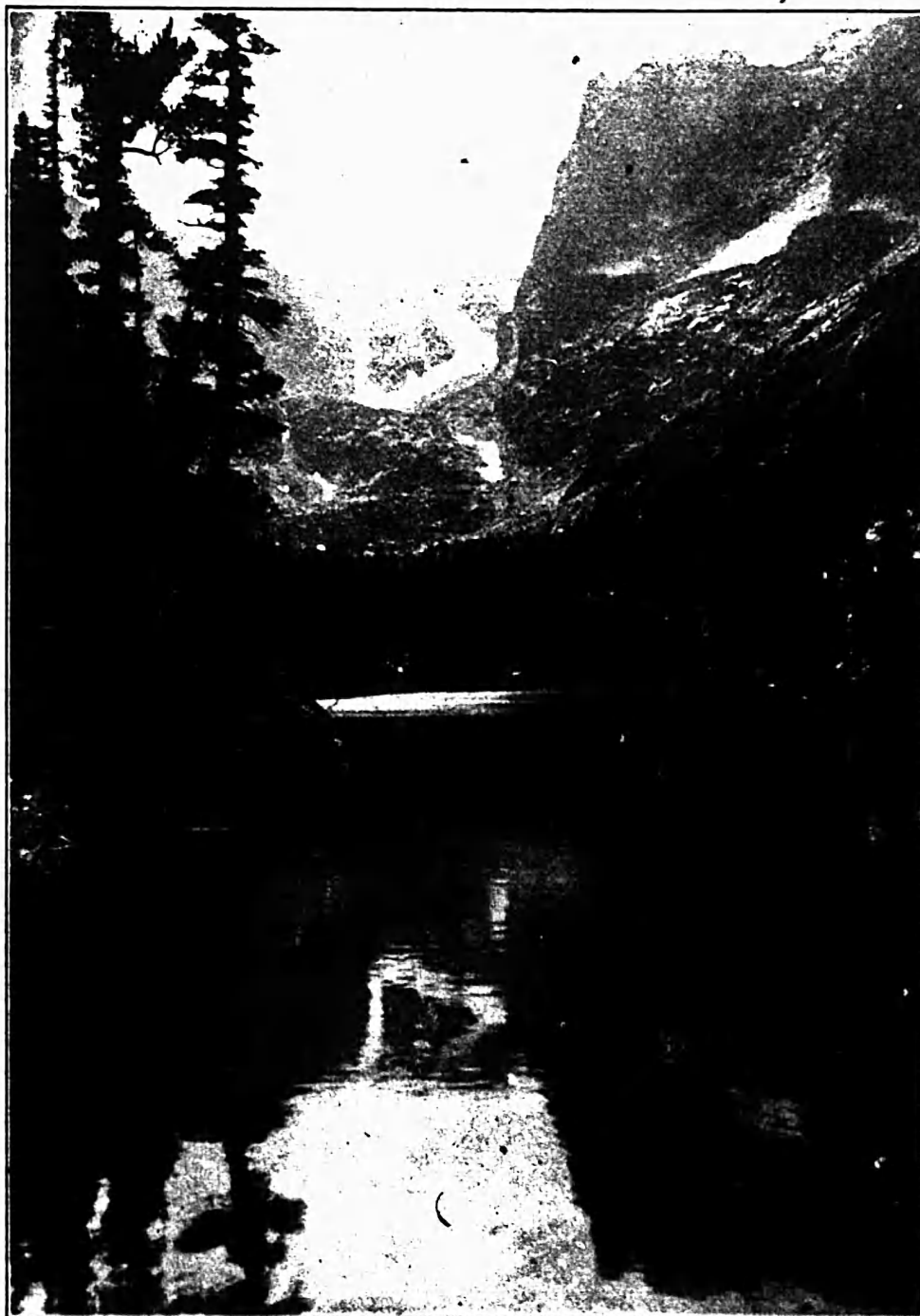
Address, National Park Service, Washington, D. C.



SPRUCE TREE HOUSE, MESA VERDE NATIONAL PARK
(National Park Service)

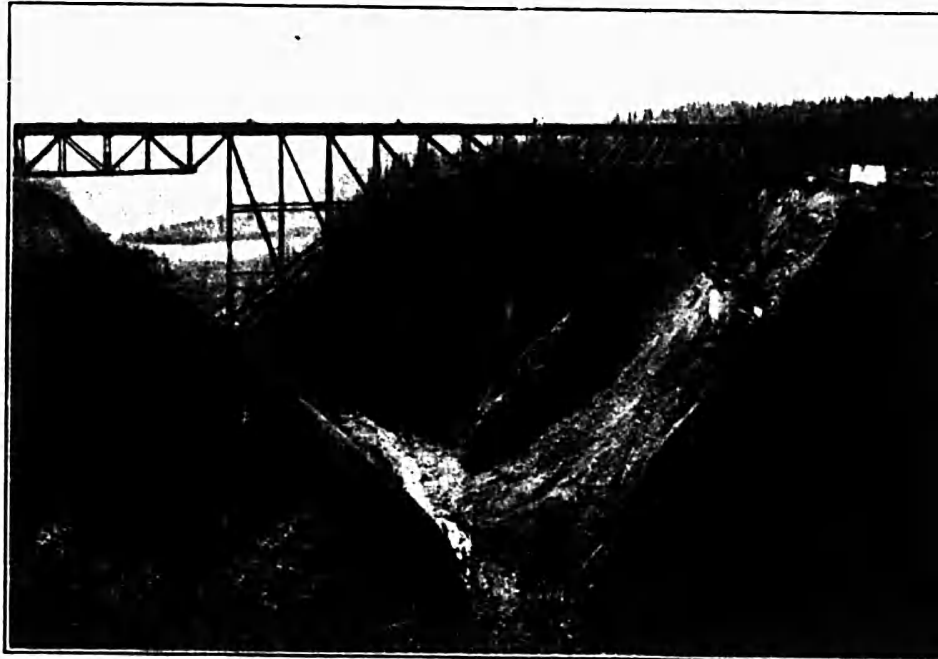


WIZARD ISLAND, CRATER LAKE NATIONAL PARK
(National Park Service)



ODESSA LAKE, ROCKY MOUNTAIN NATIONAL PARK, COLORADO
(National Park Service)

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HURRICANE GULCH BRIDGE
(Alaska Railroad)

DEPARTMENT OF THE INTERIOR—Continued.

ALASKA RAILROAD—

Photographs of Alaskan scenes.

Address, Alaska Railroad, Anchorage, Alaska.



SNOW SHED NEAR BARTLETT GLACIER
(Alaska Railroad)

DEPARTMENT OF AGRICULTURE:**OFFICE OF FARM MANAGEMENT—**

Slides illustrating farm-management subjects. These are loaned to responsible parties.

Address, Office of Farm Management, U. S. Department of Agriculture, Washington, D. C.

WEATHER BUREAU—

For a number of years the Weather Bureau has been furnishing, free of cost, to teachers and others interested in educational work, upon application to the "Chief, U. S. Weather Bureau, Washington, D. C.," a collection of publications known within the bureau as the Educational Series. This series consists of the following:

The Weather Bureau. A pamphlet setting out in a brief, comprehensive way the activities of the Weather Bureau and the manner in which the forecasts and warnings are utilized.

Explanation of the weather map. A leaflet containing a halftone print of the weather map and a full description thereof.

Wind barometer tables. A leaflet describing the relation of the wind and barometer readings to certain kinds of weather.

Sample weather map. Map of January 29, 1909, 8 o'clock a. m., showing severe winter storm.

Cloud chart. Chart containing 12 illustrations of different cloud formations, with descriptions.

Price list. A leaflet giving the names and prices of the different publications of the Weather Bureau that may be obtained from the Superintendent of Documents.

In addition to the foregoing, the Weather Bureau maintains a limited file of photographs and lantern slides illustrating subjects pertaining to meteorology and depicting many phases of its work. Photographs prints for illustrating educational lectures are furnished applicants free of charge. However, it is necessary to limit the number furnished, since the bureau has no specific funds for this purpose. Lantern slides are also lent to a limited extent for purposes of illustrating educational lectures, with the understanding that the express charges will be paid by the applicant and that the bureau will be reimbursed for damaged or broken slides. A short manuscript lecture with appropriate slides is available. In other cases, a brief outline of the proposed lecture is required in order that appropriate slides may be selected by this office. In many cases it is practicable to secure the assistance of the Weather Bureau official in the locality in which the lecture is to be given, either in conducting the lecture or in furnishing helpful suggestions.

It has been the experience of the Weather Bureau that many teachers suggest that each or a number of the members of their classes correspond directly with the bureau and ask for certain publications. This results in an excessive demand for certain publications. The publications requested are often of such nature that one or two copies answer all purposes for class instruction, and the additional copies are wasted. Teachers should restrict their requests to the actual needs of the occasion.

DEPARTMENT OF AGRICULTURE—Continued.**BUREAU OF ANIMAL INDUSTRY—**

Photographs. An extended list of photographs and slides.

Several groups have been made up into illustrated lectures. These are available upon payment of transportation charges.

Address, Chief, Bureau of Animal Industry, Washington, D. C.



SHEEP JUDGING
(Bureau of Animal Industry)

FOREST SERVICE—

Photographs. A series of over 40,000 photographs listed under more than 900 headings.

Exhibits of enlarged photographs in 12 series of four pictures each may be borrowed.

Lantern slides. Numerous sets of about 50 slides each with lecture syllabus may be borrowed.

Sets of 30 samples of commercially important woods of the United States, with maps showing the region in which each species grows, the natural forest regions of the United States, and the national forests. These may be borrowed.

Address, The Forester, Department of Agriculture, Washington, D. C.

BUREAU OF PUBLIC ROADS—

Lantern slides, accompanied by lectures and photographs on a variety of good-roads subjects.

Road and bridge models illustrating methods of construction of various types of roads. The size is such that they are suitable for classroom use. Loaned for the cost of transportation. Set of 12 models weighs approximately 382 pounds.

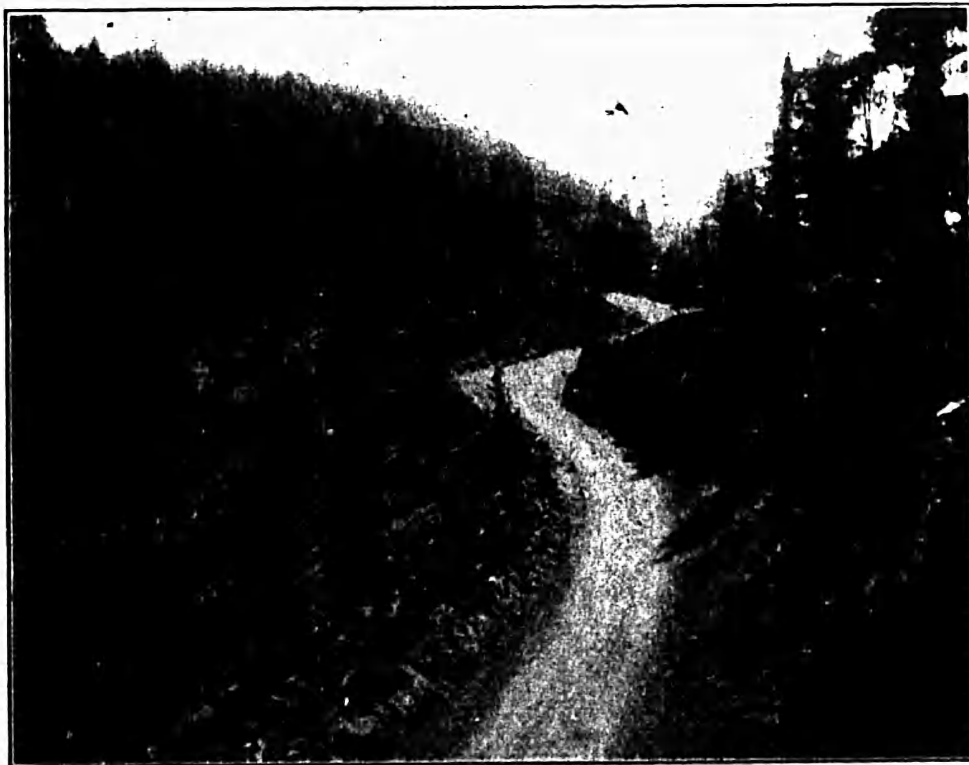
Address, Chief of the Bureau of Public Roads, Washington, D. C.



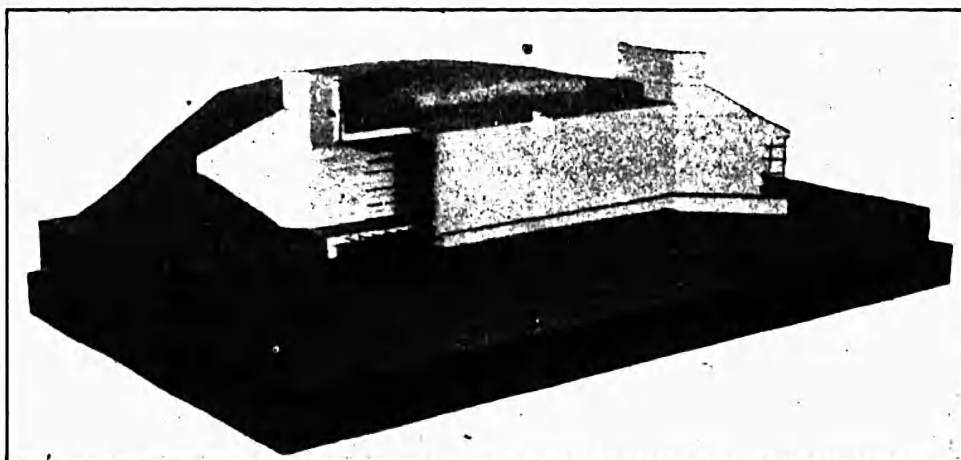
LINVILLE RIVER AND FALLS, BYNUMO BLUFF, NORTH CAROLINA
(Forest Service)



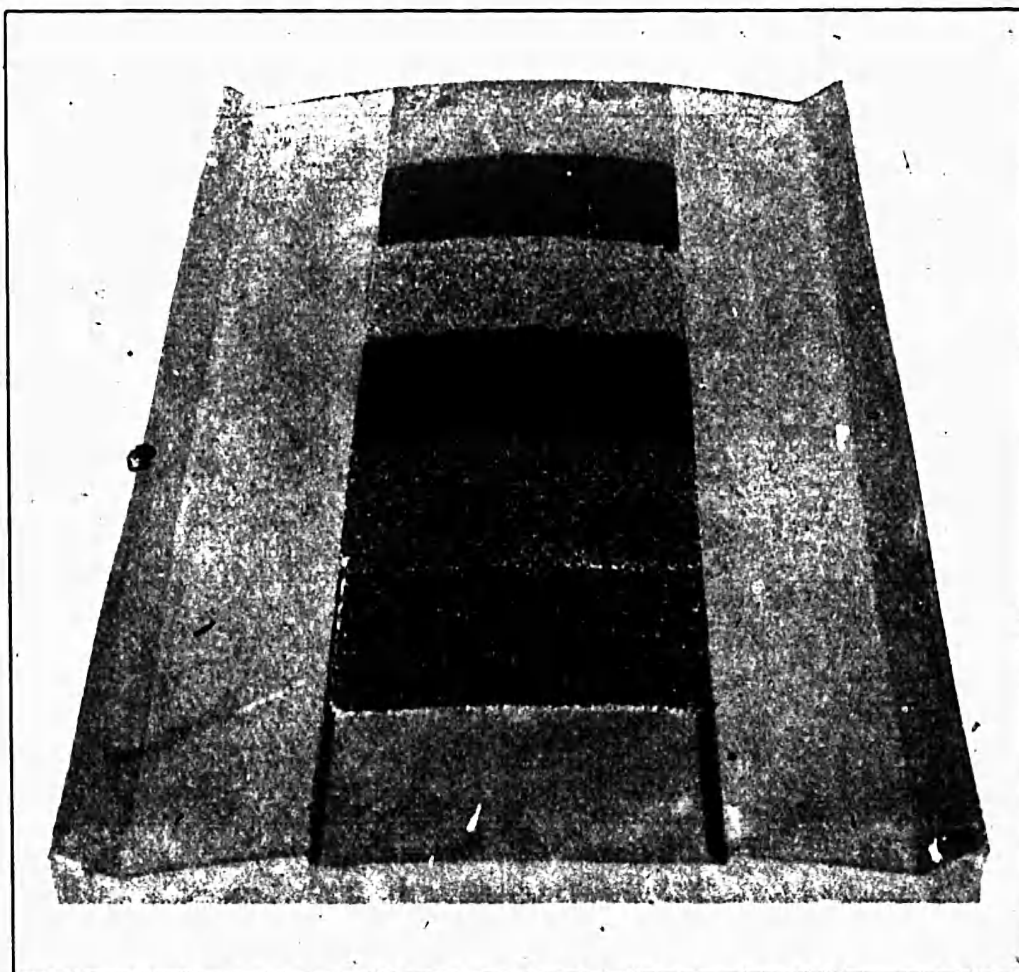
VIEW OF MOUNT HOOD
(Forest Service)



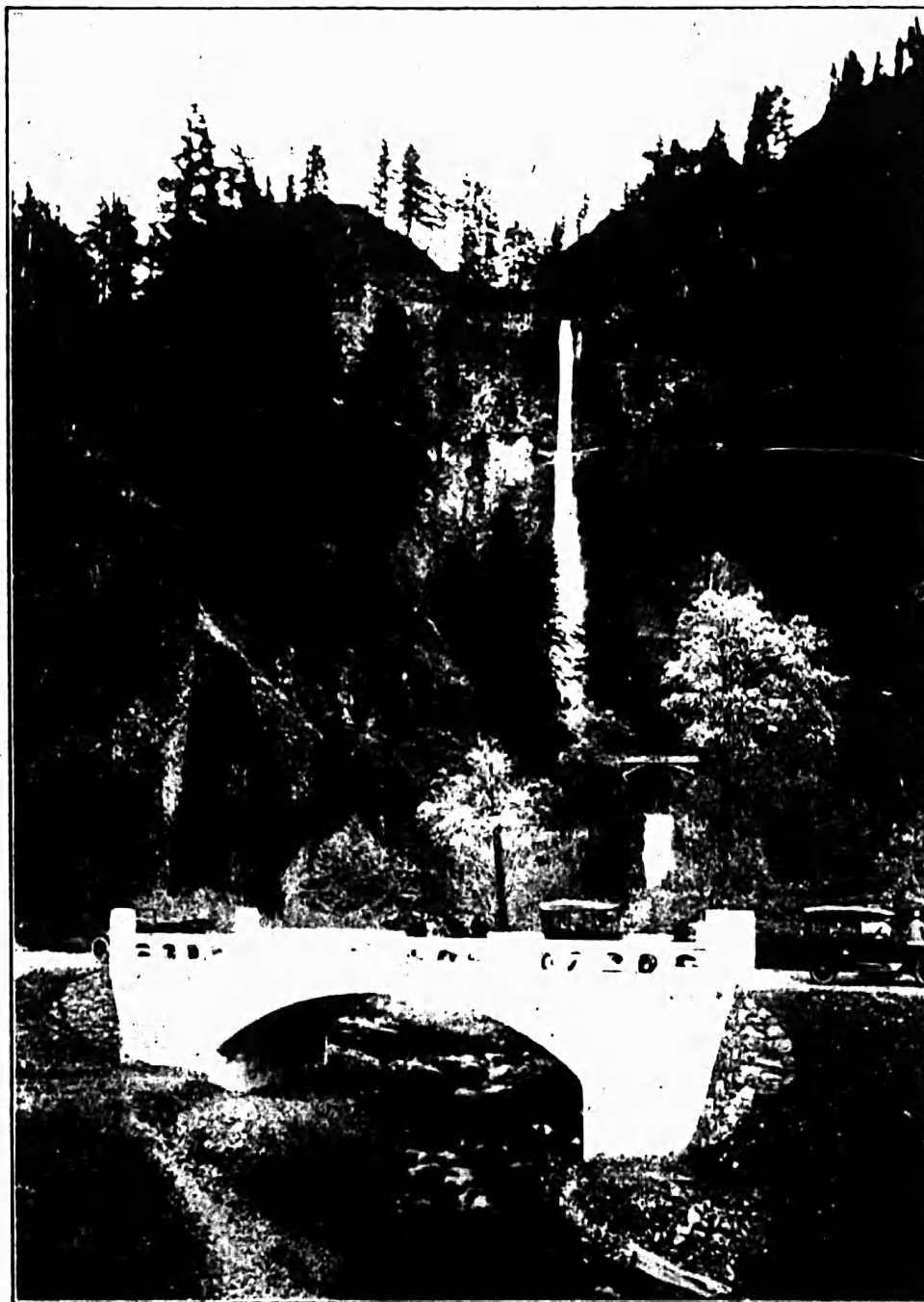
A FOREST ROAD
(Bureau of Public Roads)



MODEL SHOWING DETAIL OF CULVERT CONSTRUCTION
(Bureau of Public Roads)



MODEL SHOWING DETAIL OF ROAD CONSTRUCTION
(Bureau of Public Roads)



SCENE ON OREGON-CALIFORNIA HIGHWAY
(Bureau of Public Roads)

DEPARTMENT OF AGRICULTURE—Continued.**OFFICE OF PUBLICATIONS—**

Lists of department publications. Any publication for free distribution may be had from these lists.

List of motion-picture films. A large collection of motion-picture films available for distribution.

Address, The Division of Publications, Department of Agriculture, Washington, D. C.



"ANNE'S AIGRETTE," A PICTURE STORY
(Office of Publications, Department of Agriculture)

DEPARTMENT OF COMMERCE:**BUREAU OF THE CENSUS—**

Statistical atlas of the Fourteenth Census.

Abstract of census, covering the four principal branches—population, agriculture, manufactures, and mines and quarries.

Classified list of census publications.

Address, The Director of the Census, Washington, D. C.

BUREAU OF STANDARDS—

Free circulars on units of weight and measures, sources of elementary radio information and a list of publications of the bureau.

Chart, "International metric system," 28½ by 44 inches, sent free upon application.

Address, Bureau of Standards, Washington, D. C.



SOIL SAMPLERS AND CASE
(Office of Publications, Department of Agriculture)

DEPARTMENT OF COMMERCE—Continued.**BUREAU OF FISHERIES—**

Lantern slides covering the fishing industry and the biology of fishes. Photographic negatives illustrating phases of the work of the Bureau of Fisheries may be borrowed for reproduction by local photographers.

Motion-picture reels illustrating shad, lobster, whitefish, and salmon culture.

Address, Bureau of Fisheries, Washington, D. C.

COAST AND GEODETIC SURVEY—

Chart catalogues. Catalogue of coast and magnetic variation charts.

Address, United States Coast and Geodetic Survey, Washington, D. C.



AN OLD-TIME HUSKING-BEE
(Office of Publications, Department of Agriculture)

DEPARTMENT OF LABOR:**BUREAU OF LABOR STATISTICS—**

The following series of bulletins are valuable in occupational studies:

1. Wholesale prices.
2. Retail prices and the cost of living.
3. Wages and hours of labor.
4. Employment and unemployment.
5. Women in industry.
6. Workmen's insurance and compensation.
7. Industrial accidents and hygiene.
8. Conciliation and arbitration.
9. Labor laws of the United States.



FISH PROPAGATION PLANT
(Bureau of Fisheries)

DEPARTMENT OF LABOR—Continued.**BUREAU OF LABOR STATISTICS—Continued.**

10. Foreign labor laws.
11. Vocational education.
12. Labor as affected by the war.
13. Miscellaneous series.
14. Monthly labor review.
15. Descriptions of occupations.

Address, United States Commissioner of Labor Statistics, Washington, D. C.

BUREAU OF IMMIGRATION—

Report of the Commissioner General, 1918. Available on application.

A valuable historical document on immigration.

Address, Immigration Bureau, Washington, D. C.

CHILDREN'S BUREAU—

The following series of publications are issued and are available for free distribution:

1. General child welfare.
2. Bulletins for mothers.
3. Maternal and infant mortality.
4. Child hygiene.
5. Rural child welfare.
6. Maternal and infant hygiene.
7. Child labor and industrial problems of child welfare.
8. Recreation.
9. Delinquency.
10. Dependency and neglect.
11. Mothers' pensions.
12. Mental defects.
13. Juvenile courts.

In addition, the following lists are available for free distribution:

1. List of travelling exhibit material available through the bureau.
2. Lists of two sets of lantern slides available through the bureau.
3. Synopsis of two motion pictures available through the bureau.
4. Copy of children's year poster.

Address, Children's Bureau, Department of Labor, Washington, D. C.

NATURALIZATION BUREAU—

School announcement poster. (In Bohemian, English, Finnish, German, Greek, Hungarian, Italian, Polish, Spanish, and Yiddish.)

Personal invitation to join citizenship classes (with blanks for noting place, school, and time of classes)—

For use of teacher (card 5 by 3 inches).

For delivery by Boy Scout (card 5 by 6 inches).

For delivery by other person (card 5 by 6 inches).

List of periodicals published by students of Americanization classes.

DEPARTMENT OF LABOR—Continued.**NATURALIZATION BUREAU—Continued.**

Suggestions for—

- Financing classes (until public-school funds are available).
- Securing and holding attendance.
- Work among foreign-born women.
- Work by women's organizations.
- Programs for graduation and for welcoming new citizens (with sample programs).
- Syllabus of the naturalization law.
- Naturalization information forms.
- Information as to execution of naturalization forms.
- Address, Naturalization Bureau, Washington, D. C.

WOMEN'S BUREAU—

Exhibits.

The exhibits of the Women's Bureau are lent free of charge for limited periods to organizations or individuals who indicate that they can use them to advantage. Borrowers of the motion picture, the large exhibit, the model factory, and the theater exhibit are required to pay all express charges. Special exhibits are prepared for use in localities where the standard exhibits are not applicable.

1. *The large exhibit.*—This exhibit is for general display purposes and emphasizes the subject of wages and hours of work. It is 9 feet high and 6 feet deep and its width can be adjusted from 10 to 20 feet. Because the Women's Bureau has only one of these displays, applications for it should be made, if possible, several months in advance.

2. *The model factory.*—Ideal working conditions are illustrated in the model factory, which is a small exhibit, in one unit, 4 feet long by 3 feet high. Standards are shown both by the actual models and by illustrated captions, so that no one can fail to see the different items. Lighted by a single attachment from one electric-light socket, this model is a very simple one to set up, as it stands in its own box and is complete in one piece. It is a graphic and attractive presentation of actual factory conditions, and as such will be useful to give a concrete illustration of the factors included in any program for the improvement of working conditions. The original model of this factory is part of the permanent health exhibit in the Smithsonian Museum in Washington.

3. *The theater exhibit.*—The six miniature theaters which comprise this exhibit illustrate standards of hours, wages, and working conditions for women in industry. Looking at these displays, which are about 41 inches long and 31 inches high, one seems to look into a factory room with a vista of belts and machines. Standing out in the foreground are figures of women at work, posed so as to illustrate the standards which are described in short captions printed on the frame which goes around the little stage. Lighting arrangements are supplied so that each theater can be illuminated, the whole connection coming from one electric-light socket.

The subjects illustrated are: (1) The living wage and the items it must cover; (2) the 8-hour day and the activities which should go to fill up the 24 hours of a woman's day; (3) seating, with models of women using two good types of factory chairs; (4) lighting, with models of women at machines which are well and poorly lighted; (5) sanitation, with models of women using sanitary drinking and washing facilities; (6) comfort, with models of girls eating lunch and resting in a well-planned rest room.

DEPARTMENT OF LABOR—Continued.**WOMEN'S BUREAU—Continued.**

These theaters are decorated in bright colors, with miniature drop curtains, and when lighted are particularly attractive. They are simple to set up, require no apparatus, and pack flat so that shipping expense is minimized.

4. *Motion picture*—"When women work."—Two-reel film—takes one-half hour to show. The picture shows actual industrial conditions in different factories, and the story of the girls who work in them. It is loaned free for a limited period. Applicants for the use of this film should state the type and probable size of their audience, the period for which use is desired, and whether licensed operator will be employed to show the film.

5. *Poster*—"When women work."—A large poster in three colors, printed with a space left at the bottom of the poster for the insertion of the local time, place, and date of showing the film. It is furnished in limited numbers for use in connection with the film, and need not be returned.

6. *Folder*.—A small three-page folder containing sketches illustrating industrial standards for women. The sketches are reproduced in the motion picture. These folders can be supplied free in sufficient numbers so that one can be given to each person attending the meeting at which the film is shown.

7. *Poster*—"America will be as strong as her women."—A small poster, 24 by 17 inches—in black and white—showing a woman tossing a baby. This poster can be used in connection with any campaign to improve working conditions for women, and will be supplied free in limited quantities.

8. *Maps and charts*.—Five colored maps, 24 by 39 inches, showing the standing of different States in regard to legislation for women—daily hours, weekly hours, minimum wage commissions, and the status of women as State labor officials. Colored charts, 35 by 37 inches, based on Census figures and the investigations of the Women's Bureau, showing the occupational distribution of wage earning women and their hours and earnings in 10 States.

Address, Women's Bureau, Department of Labor, Washington, D. C.

THE PANAMA CANAL:

General information pamphlet; 16 pages with illustrations.

Map of the Canal Zone, 12 by 14 inches.

Set of 60 views of the canal during construction and after completion.

Loaned free to responsible parties bearing the cost of transportation.

Address, Chief of Office, The Panama Canal, Washington, D. C.

UNITED STATES GEOGRAPHIC BOARD:

Reports and decisions on geographic nomenclature.

Address the United States Geographic Board, Washington, D. C.

FEDERAL BOARD FOR VOCATIONAL EDUCATION:

Annual reports, 1919, 1920, 1921, 1922, 1923. These reports give in detail the status of vocational education under the Smith-Hughes Act by States and for the United States.

Yearbook, 1923. General survey of outstanding developments and summary of progress by States.

Lists of publications available for free distribution.

Address, Publication Section, Federal Board for Vocational Education, Washington, D. C.



AMERICAN RED CROSS BUILDING

EDUCATIONAL SERVICE OF THE AMERICAN RED CROSS

THE American Red Cross is a semigovernmental agency. In the pursuit of the objectives prescribed by congressional charter it has established close relations with the schools.

The work of the American Red Cross in the school is designed:

(A) To help in making school children more fit for service in order that they may live richer and more useful lives. This is done through—

- (1) Courses in home hygiene and care of the sick;
- (2) Courses in food selection; assistance of Red Cross nutrition workers;
- (3) Swimming and life saving campaigns and demonstrations;
- (4) Courses in first aid;
- (5) Assistance of Red Cross public health nurse;
- (6) Fitness for service activities of Junior Red Cross.

(B) To help in teaching school children that the richest and most useful life is a life of service to others, including members of their immediate community, of their nation, and of the world. This is done through the Junior Red Cross, which helps to afford school children opportunities to engage in service activities *now*, so that the habit of service, and ability to serve practically, may be developed in them from youth up.

As a by-product of these service activities, and by reason of the world-wide contacts of the Red Cross, live materials and information of value in classroom instruction come into the school.

This statement was furnished by Dr. A. W. Dunn, Director American Junior Red Cross. The publications named are not listed nor sold by the Superintendent of Documents and applications for them should be addressed to American Red Cross, Washington, D. C.

MATERIAL AVAILABLE

Health Education

Food selection. (A Red Cross textbook on the study of foods and the factors which must be considered in selecting an adequate diet. 50 cents.)

Food: Why—what—how. (A pamphlet presenting information in simple form.)

Nutrition bibliography. (A pamphlet bibliography giving titles, authors, publishers, and annotations as to special value of each in general health work. 25 cents.)

Rural school nursing. (A pamphlet designed for Red Cross public health nurses but containing valuable suggestion for teachers especially on health educational activities, school sanitation, and reference material. 35 cents.)

Home hygiene and care of the sick. (A Red Cross textbook on personal and home hygiene, the care of small children, and simple nursing procedures. 70 cents.)

American Red Cross textbook on first aid. 40 cents.

Teachers handbook of first-aid instruction. (A pamphlet giving a method of teaching first aid to be used in connection with the American Red Cross textbook on first aid. Free.)

Life saving methods. (A handbook containing life-saving methods, water safety information and a system of teaching beginners to swim. Free.)

Illustrative panels on child welfare. (Eighteen panels designed to emphasize and stimulate desirable health practices. These panels (price \$4.50 each) may be borrowed. A folder containing reproductions of these panels may be obtained free of charge.)

Junior Red Cross calendar. (Under the heading "Fitness for service," a section is devoted each month to activities designed to improve personal health habits of school children. Free to all schoolrooms subscribing to the Junior Red Cross news.)

Project Method of Instruction

Junior Red Cross calendar. (A wall calendar for schoolrooms, with month-by-month suggestions for service activities—personal, community, national, and world-wide—illustrated with color reproductions of drawings of child life by the Junior Red Cross staff artist. Free to all schoolrooms subscribing to the Junior Red Cross news.)

Junior Red Cross news. (An illustrated monthly magazine for children adapted for use in the classroom. 50 cents a year; nine issues, September to May.)

Teachers' supplement to the Junior Red Cross news. (Contains suggestions for teachers as to the use of the contents of the News and of Junior activities in educational projects. Free with the News.)

International school correspondence. (Pamphlet and leaflet supplied on request. The Junior Red Cross plan of international school correspondence is distinguished by the fact that it is *group* correspondence. Entire classes and even entire schools cooperate in the preparation of "portfolios" for foreign schools. The preparation of such portfolios in itself affords a rich project, and suggests innumerable subsidiary projects involving language work, geography, history, art, handwork of primary grades, and other phases of school activity.)

Social Studies

Civic training through service. (Prepared by the American Junior Red Cross and published as Teachers' leaflet no. 8, U. S. Bureau of Education.)

Lessons in civics for the six elementary grades. By Hannah Margaret Harris, with the cooperation of the American Junior Red Cross. (Published as Bulletin, 1920, no. 18, U. S. Bureau of Education. Price, 15 cents.)

Junior Red Cross calendar. (The varied activities suggested month by month are of value in social education, first, because they provide definite social motives; second, because for the most part they represent organized group activities; and third, because they have definite social objectives, local, national, and world-wide. The calendar is furnished free to all schoolrooms subscribing for the Junior Red Cross news.)

International school correspondence. (Pamphlets and leaflets furnished on request. This correspondence definitely promotes international understanding and friendship. It provides international contacts and experience in international cooperation that are necessary for the development of international consciousness on the part of the children, and of training in world civics. It also affords invaluable material to supplement and vitalize class work in geography and history.)

The educational and social values of international school correspondence. (Reprint* from *Historical outlook*, January, 1924. Includes special discussion of the values of this correspondence as a supplement to textbook instruction.)

Junior Red Cross news. (An illustrated monthly magazine replete with materials of use in geography, history, and other social studies. Child life in foreign lands especially emphasized.)

Exhibit materials. (In connection with and as an extension of international school correspondence much exhibit material is received from foreign countries in exchange for similar material sent abroad by American schools. It includes photographs, costume dolls, product charts or booklets, specimens of handwork, favorite songs and dances, and many other items. Travelling exhibits are available illustrative of various countries. Special exhibits of school work are available. Exhibits of drawings of child life in many lands by the Junior Red Cross staff artist, Anna Milo Upjohn, are in circulation.)

Educational films. (Depict Junior Red Cross activities in many lands, together with a wealth of geographical and historical information. Distributors, The Society for Visual Education (Inc.), 806 West Washington Boulevard, Chicago, from whom descriptive catalogue may be obtained.)

English

The Junior Red Cross news. (Text and illustrations widely used as a basis for story telling, reading, oral, and written expression.)

International school correspondence. (Affords vital social motive to letter writing and others forms of written expression.)

Foreign Language

International school correspondence. (While arrangements are made for translation of correspondence with all countries, correspondence in native languages may serve as a valuable aid in the study of French, Spanish, German, Italian, and other languages.)

Art

International school correspondence. (Affords opportunity for comparative study of art work of the schools of different countries.)

Exhibit materials. (A collection of 800 drawings of Japanese school children now in circulation. Similar exhibits from other countries and from the American Indians are available.)



PAN AMERICAN BUILDING

THE PAN AMERICAN UNION

THE Pan American Union supplies to women's clubs, educational institutions, etc., material for study purposes in connection with their programs on Latin-American topics.

This material consists of a collection of nearly 150 programs that have been used by other clubs, and special books that are loaned from the Columbus Memorial Library of the union to organizations in the smaller cities and towns where such books are not available in public libraries, as well as a collection of articles dealing with a wide range of topics for use in the preparation of papers.

In addition, the union has 13 sets of lantern slides, each composed of 120 scenes taken in Latin America. These slides are arranged as follows: (1) Argentina, (2) Bolivia, (3) Brazil, (4) Chile, (5) Colombia, (6) Cuba, (7) Dominican Republic and Haiti, (8) Mexico, (9) Peru, (10) Ecuador and Venezuela, (11) Paraguay and Uruguay, (12) Guatemala, Honduras, and Salvador, (13) Costa Rica, Nicaragua and Panama.

The union also has a number of reels of motion pictures for use in connection with its loan service. They are: 2 reels of Chile, 4 reels of Habana, 3 reels of general scenes in Mexico, 8 reels of "Life on the Mighty Amazon," and 4 reels of "Dairying in Argentina." Material valuable to teachers of Spanish is also available, as listed below.

Books and periodicals:

Lists of recommended textbooks: Grammars, readers, composition books, and technical dictionaries.

Publishers of Spanish textbooks.

Periodicals issued in Spanish, suitable for Spanish classes, and where obtainable.

Accessory material:

Lists of plays suitable for amateurs.

Lists of Spanish songs and music.

Suggestions for Spanish club work, classroom methods, etc.

Material on the value of Spanish, from various viewpoints.

Foreign study:

Information relative to summer schools of Spanish in Spain and Spanish America.

Information relative to Spanish-American institutions where American teachers may profitably study; assistance is offered in making arrangements of this kind.

There is no charge for the use of any of this material with the exception of expressage to and from Washington on the slides and films. The books and other material are sent and returned to the union under postal frank.

The Pan American Union also issues two valuable series of bulletins on South American cities and South American States. These are available through the Superintendent of Documents, Government Printing Office, Washington, D. C. Address Education Section, Pan American Union, Washington, D. C.